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**TB CARE I**

# **TB CARE I-Kyrgyzstan**

**Year 1  
Quarterly Report  
October-December 2011**

**January 31, 2012**

## Quarterly Overview

<b>Reporting Country</b>	<b>Kyrgyzstan</b>
<b>Lead Partner</b>	<b>KNCV</b>
<b>Collaborating Partners</b>	
<b>Date Report Sent</b>	01/31/2012
<b>From</b>	Bakyt Myrzaliev, TB CARE I
<b>To</b>	Bryn Sakagawa, USAID CAR
<b>Reporting Period</b>	<b>October-December 2011</b>

<b>Technical Areas</b>	<b>% Completion</b>
1. Universal and Early Access	89%
2. Laboratories	92%
3. Infection Control	69%
4. PMDT	75%
5. TB/HIV	75%
6. Health Systems Strengthening	75%
7. M&E, OR and Surveillance	100%
8. Drug supply and management	Cancelled
<b>Overall work plan completion</b>	<b>82%</b>

### Most Significant Achievements

The launch of TB CARE I project was conducted on 25 October 2011.

#### Universal Access:

Round table on Strengthening TB control in migrants was conducted with technical assistance of Regional technical officer. It was agreed to establish TWG on TB in migrants.

Draft National TB program was developed.

#### Laboratories:

National laboratory plan was developed with technical assistance of Evgeny Sagalchik, laboratory consultant from SNRL Gauting. Laboratory service for prison system is a part of the national plan.

#### Infection control :

1. Workshop on TB infection control was conducted by Regional TB IC Expert Vlad Furman.

2. TWG on TB IC was established. The content of TB-IC guideline was agreed to by the TWG.

#### Health System Strengthening:

Round table on Development of patient support system was conducted. It was agreed to establish WG on TB in migrants.

#### TB in children:

Guideline on TB in children was drafted by the technical working group on TB in children.

#### M&E and Surveillance :

Workshop on development of action plan on improving surveillance system was conducted.

Accountant and Administrative Assistant for TB CARE I project were recruited in November 14, 2011.

Accountant participated in TB CARE financial workshop.

TB CARE I in Kyrgyzstan was visited by Project Officer and Regional Financial&Administrative Manager from KNCV Representative Office in Central Asia on 13-14 December to provide administrative and financial support to TB CARE I team in Kyrgyzstan.

### Overall work plan implementation status

Most of project activities were implemented.

The following activities were postponed till APA2:

Training on IC in project sites

Procurement of IC equipment

Training of prison medical staff

Updating of lab SOPs

Training on X/MDR TB

Strengthening of local training capacities

Development plan for sustainable e-library

The following activities have been cancelled and replaced by other activities

Procurement of GenExpert was replaced by a regional workshop on GeneXpert implementation in collaboration with WHO.

Drug Supply & management was replaced by a workshop on improvement of the National surveillance system including the prison system. New activities were approved by the USAID CAR mission.

#### **Technical and administrative challenges**

Technical challenges:

More technical staff are needed for project implementation.

Administrative changes:

Changes at the Ministry level have resulted from the election of a new president of the country. A new Minister of Health Care was appointed, which might result in management changes within the TB control program.

## Quarterly Technical Outcome Report

	2010*	2011**
Number of MDR cases diagnosed	441	423***
Number of MDR cases put on treatment	441	423

\* January - December 2010    \*\* January - September 2011

\*\*\* - only MDRTB cases on treatment are registered (those who are not on treatment are not registered). About 700 MDRTB cases are not on treatment and not in the register. NTP collects data from regions on 15-th of next month after the reporting period. It means that country data will be available only after 21 February.

### Technical Area 1. Universal and Early Access

Expected Outcomes		Outcome Indicators	Indicator Definition	Baseline	Target Y1	Result Y1	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
1	Improved TB control in prisons	Bacteriologically confirmed TB cases in prisons reported to NTP	Bacteriologically confirmed TB cases reported in prisons in project sites (indicator for case detection), disaggregated by culture and DST results (indicator for access to bacteriological examinations in prison)	Bacteriologically confirmed TB cases reported in prisons is not reported to NTP	Not available	Not available	Three-day workshop on development of laboratory plan was conducted by Evgeny Sagalchik, SNRL Gauting on 21 - 23 November. Representatives of prison medical department & prison laboratories participated in the workshop.	<p><b>Challenges:</b> Weak laboratory service in prison system because of poor management, poor infrastructure and lack of resources within the prison system and lack of integration with laboratory service of civilian sector. Lack of local capacities for planning.</p> <p><b>Next steps:</b> Draft National laboratory plan. Finalization of National laboratory plan.</p>

<b>2</b>	Strengthened TB control in migrants	TB cases in migrants reported to NTP among the total number of TB patients	TB cases in migrants reported to NTP among the total number of TB patients	Bishkek - 9,2% Issyk-Kul- 6,3%		Bishkek - 9,2% Issyk-Kul - 6,3%	<p>Round table on TB control in migrants was conducted on 26 October in Bishkek. Representatives of NTP, MoH, MoLSA, Prison system, MoLM, international partners and national NGOs participated in the round table.</p> <p>26/10/2011 Round table "Tuberculosis control in migrants in Kyrgyzstan: current situation, challenges and ways of solving". 20 participants: female – 12, male –</p>	<p><b>Challenges:</b> Lack of reliable information about TB situation among migrated population.</p> <p><b>Next steps:</b> Establishment of thematic working group on TB in migrants. Analysis of policies on TB in migrants.</p>
<b>3</b>	International standards on TB management (including childhood TB) introduced in country	Number of childhood TB cases	Number of childhood TB cases disaggregated by active (contact, risk group examination) and passive case finding	<p><b>Bishkek</b> - 121 TB cases in children  <b>Issyk-Kul</b> - 33 TB cases in children  <b>Active:</b>  Bishkek - 106 (87,6%)  Issyk-Kul - 32 (96,7%)  <b>Passive:</b>  Bishkek - 15 (12,4%)  Issyk-Kul - 1</p>		Not available	<p>Several meetings were conducted with NTP and partners to discuss draft National TB program. On-distance TA was provided by regional technical specialists.</p> <p>TWG on development guideline on TB in children was established. Draft of TB in children guideline was developed.</p>	<p><b>Challenges:</b> Limited capacities on TB children in the country. Legal framework related to TB control in children needs changes.</p> <p><b>Next steps:</b> Workshop on discussion pre-final version of National TB program. Pre-final version of guideline on TB in children.</p>

Technical Area		2. Laboratories						
Expected Outcomes		Outcome Indicators	Indicator Definition	Baseline	Target	Result	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
					Y1	Y1		
1	Laboratory strategic planning capacity improved	Developed National laboratory strategic plan	National laboratory strategic is developed Yes/No	No		No	Three-day workshop on development of National laboratory plan was conducted by Evgeny Sagalchik, SNRL Gauting on 21 - 23 November. Representatives of NRL, NTP, MoH, laboratories from Issykul oblast, UNDP GF, Quality project.	<b>Challenges:</b> Weak management of national laboratory service. Weak infrastructure of laboratory service and lack of human resources. Lack of local capacities for planning.  <b>Next steps:</b> Draft National laboratory plan. Finalization of National laboratory plan.
2	Management of laboratory services improved	Number of laboratories that have updated laboratory SOPs in line with WHO standards (number and percent)	Number of culture laboratories that have SOPs in line with WHO standards out of total number of culture laboratories in project sites (number and percent)	0		0	Activity is postponed to APA2. Because project implementation was delayed activity couldn't be conducted in APA1.	Moved to APA2

3	TB diagnostic capability enhanced through introduction of new diagnostic tools	TB patients diagnosed by GenExpert (number and percent)	TB patients diagnosed by GenExpert in project sites (number and percent out of all TB patients in project sites) disaggregated by TB/MDR TB	0		0	<p>Upon mission decision procurement of GeneXpert by TB CARE I is cancelled because 6 GeneXpert machines are procured by partners and taking into account problems with drugs and further maintenance of GeneXpert.</p> <p>Activity was reprogrammed and upon approval of USAID CAR mission this activity was replaced by a regional workshop on GeneXpert implementation conducted with TA from WHO EB. Representatives from NTP, NRL, PIU GF and other partners participated in the regional WS.</p>	<b>Challenges:</b> Insufficient coordination of GeneXpert implementation at country level.
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Technical Area 3. Infection Control								
Expected Outcomes		Outcome Indicators	Indicator Definition	Baseline	Target Y1	Result Y1	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
1	Introduce and scaled-up of minimum package of IC interventions in key facilities in project sites	Ratio of TB notification rate in health care staff	Ratio of TB notification rate in health care staff over the TB notification rate in general population, adjusted by age and sex in project sites	118 per 100 000 doctors and nurses		Not available	Two-day workshop on development of TB IC guideline was conducted by Vlad Furman, regional expert on TB-IC. Total participants - 15 (7 Female, 8 Male). TWG on TB-IC was established.	<b>Challenges</b> Limited knowledge of international recommendations for TB-IC.  <b>Next steps</b> Training for members of TB-IC TWG. Draft guideline in APA2.
2	Developed local capacity on TB IC	Key facilities with a designated TB IC focal person in each project site including prison sector (number and percent)	Key facilities with a designated TB IC focal person in each project site including prison sector (number and percent) disaggregated by prison and civil	0		0	TB-IC training postponed till APA2.	Moved to APA2

Technical Area		4. PMDT						
Expected Outcomes		Outcome Indicators	Indicator Definition	Baseline	Target Y1	Result Y1	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
1	PMDT scale up in civilian and prison sectors	MDR TB cases put on treatment (number and percentage of diagnosed MDR TB cases)	Number and % of lab-confirmed MDR-TB patients enrolled on 2nd-line anti-TB treatment among all lab-confirmed MDR-TB cases during reporting period in project sites disaggregated by civil and prison sector	<b>Civil:</b> Bishkek - 77 Issyk-Kul- 23 <b>Prison:</b> 75 Remarks: There is no registration of MDRTB cases diagnosed. Only those who are enrolled on treatment are registered.			Draft program for workshop on development of action plans for project sites developed.	<b>Next steps</b> Workshop on development of PMDT action plan for project sites will be conducted in February 2012.
2	Improved X/MDR TB management in children	Number of children put on MDR TB treatment in accordance with international guidelines (number and percentage out of all children diagnosed with MDRTB)	Number of children put on MDR TB treatment in accordance with international guidelines (number and percentage out of all children diagnosed with MDRTB) disaggregated by oblasts	Number of children registered with MDRTB -17		Number of children registered with MDR TB in the country -14 Remark: registered means only those who are diagnosed AND put on treatment.	TWG on the development of protocols on TB in children have been established. Several meetings of TWG have been conducted to draft protocols on TB in children.	Finalization of protocols on TB in children.



Technical Area		5. TB/HIV						
Expected Outcomes		Outcome Indicators	Indicator Definition	Baseline	Target	Result	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
					Y1	Y1		
1	Increased demand for TB/HIV activities	Country has a National strategic plan on TB/HIV collaborative activities in line with WHO standards	National strategic plan on TB/HIV collaborative activities is in line with WHO standards and available in country (yes/no)	No		No	Several meetings with partners have been conducted to draft TB-HIV National plan.	Finalization of National TB and HIV plan.






Technical Area		6. Health Systems Strengthening						
Expected Outcomes		Outcome Indicators	Indicator Definition	Baseline	Target	Result	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
					Y1	Y1		
1	Improved local human resource capacity	Number of training curriculum (modules) developed	Number of developed and implemented training curriculum (modules) on different topics	0			Workshop on development of training curricula on PMDT including TB in children, TB-IC and palliative care was not conducted since national guidelines are under revision.	Moved to APA2
2	Improved patient adherence to treatment	Default rate among TB patients	Default rate among TB patients in project sites disaggregated by TB and MDR TB	All TB Bish - 12,8% IssK - 2,0% MDR TB - not available		All TB Bish - 12,2% IssK - 1,4% MDR TB - not available  Period: October - December 2011	One-day round table on patient support was conducted on 25 October in Bishkek with technical support of regional technical officer.	Next steps: Establishment of thematic working group and development of patient support system




**Technical Area 7. M&E, OR and Surveillance**





Expected Outcomes	Outcome Indicators	Indicator Definition	Baseline	Target	Result	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
				Y1	Y1		
<b>1</b>	Improved surveillance system (including MDR TB and TB/HIV)	1)Reporting units at all levels of data flow submitting timely reports according to national guidelines (number and percentage) 2)Feedback from systematic analysis of surveillance and programmatic data and related recommendations provided by central to lower levels	1)Reporting units at all levels of data flow in project sites submitting timely reports according to national guidelines (number and percentage) 2)Reporting units that have received feedback from central level (number and percentage)	1) 0 (0%) 2) 0 (0%)	not yet measured	One-day meeting on the development of an action plan for improving the surveillance system was conducted on 21 December in Bishkek with technical assistance from the regional M&E officer. This workshop encouraged GF Project HOPE to start budgeting a surveillance system.	<b>Challenges</b> The current surveillance system is not functioning and managed by the NTP. Lack of surveillance system in prisons.  <b>Next steps</b> Revision of surveillance system in the country and development of surveillance system on prison sector in line with the national system.
<b>2</b>	Strengthened local capacities on OR	Operations research studies completed & results disseminated (number)	Number of operations research studies completed & results disseminated	0		Since GeneXpert is not implemented by TB CARE I, this activity has been cancelled.	<b>Challenges:</b> Lack of local capacity for OR.






Technical Area		8. Drug supply and manage						
Expected Outcomes		Outcome Indicators	Indicator Definition	Baseline	Target Y1	Result Y1	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
1	Improved drug management in project sites	Number of oblast with quarterly oblast stock information available both for first and second line drugs	Number of oblast in TB CARE I project sites with quarterly oblast stock information available (both for first and second line drugs)/total number of oblasts in project sites	0	2	0	This activity was canceled since it is covered by other projects.	Lack of local capacities at both National and province levels for drug management even for qualification of needs in TB drugs and planning.

## Quarterly Activity Plan Report




Outcomes	1. Universal and Early Access		Lead Partner	Approved Budget	Cumulative Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
						Month	Year	
1.1 Improved TB control in prisons	1.1.1	Assessment visit on TB control in prisons in project sites	KNCV	2,970	 100%	Jul	2011	Assesment of TB control program in prisons was conducted in July-August. Mission team visited two TB prisons, pre-trial detention facility and usual prison with central prison hospital.
	1.1.2	Strengthening of laboratory service in prison system	KNCV	4,050	 75%	Feb	2012	Representatives of the prison medical service participated in the Workshop on the development of a National laboratory plan facilitated by Evgeny Sagalchik from SNRL Gauting. The prison system is part of the national plan. Total number of participants from prison system - 4 (all females).
	1.1.3	Training of prison medical staff	KNCV	1,141	Postponed	May	2012	Moved to APA2
1.2 Strengthened TB control in migrants	1.2.1	Round table meeting on development of TWG	KNCV	2,940	 100%	Nov	2011	One-day roundtable on TB in migrants was conducted on 26 November in Bishkek. Technical assistance was provided by the regional technical officer. Participants of the roundtable agreed to establish a TWG on TB in migrants with representatives of the Ministry of Labour, migration police, Ministry of Health, Ministry of Social Affairs, MOM, NGO and other partners. Total number of participants - 22 people (13 females and 9 males). State bodies and partners organizations preliminary nominated members for TWG.
	1.2.2	Analysis of policy and practices related to TB control in migrants	KNCV	2,410	 100%	Aug	2011	Analysis was conducted during joint assessment mission in July-August. Results of analysis will be presented and discussed during round table on TB in migrants. Establishment of TWG on TB in migrants will be discussed during round table.
1.3 International standards on TB management (including childhood TB) introduced in country	1.3.1	Development of National TB strategy for 2011 - 2016	KNCV	7,716	 75%	Feb	2012	National TB strategy was drafted. Several meetings were conducted with representatives of NTP and partners to discuss the draft version. Comments were received and revision is ongoing. Ministry of Health proposed the end of February 2012 as a deadline for finalization of the National program.



	<b>1.3.2</b>	Training on TB management in children	KNCV	6,580	 100%	Aug	2011	One TB doctor from National TB program participated in International course on childhood TB management in Riga. TB pediatrician from Issykkul oblast couldn't attend the course.
	<b>1.3.3</b>	Development of action plan to scale up TB management in children	KNCV	8,950	 75%	Feb	2012	TWG for development of guidelines on TB in children was established. Draft guideline on TB management in children with action plan was developed. Draft document was shared with partners for comments.
					 <b>89%</b>			




		<b>2. Laboratories</b>				<b>Planned Completion</b>		<b>Cumulative Progress and Deliverables up-to-date</b>
<b>Outcomes</b>			<b>Lead Partner</b>	<b>Approved Budget</b>	<b>Cumulative Completion</b>	<b>Month</b>	<b>Year</b>	
2.1 Laboratory strategic planning capacity improved	<b>2.1.1</b>	Development of National strategic plan	KNCV	6,850	 75%	Feb	2012	Three-day workshop on development of National laboratory plan was conducted by Evgeny Sagalchik, SNRL Gauting on 21 - 23 November in Bishkek. Total participants - 19 (12 Female, 7 Male).
	<b>2.1.2</b>	Continuous supportive supervision	KNCV	3,185	 100%	Dec	2011	A specialist from the Supranational Reference laboratory provided TA for development of National Laboratory plan.
2.2 Management of laboratory services improved	<b>2.2.1</b>	Updating of lab SOPs in accordance with international standards	KNCV	2,810	Postponed	Jul	2012	Move to APA2
2.3 TB diagnostic capability enhanced through introduction of new diagnostic tools	<b>2.3.1</b>	Procurement of GenExpert and its related equipment	KNCV	93,640	Cancelled	Sep	2011	This activity will be cancelled because five GeneXpert machines are planned to be procured by other ptojects.
	<b>2.3.2</b>	Introduction and piloting of GenExpert	KNCV	3,288	 100%	Nov	2011	Upon approval of USAID CAR mission this activity was reprogrammed to the regional workshop on GeneXpert implementation. A two-day regional workshop was conducted with technical assistance of WHO and was facilitated by experts from WHO, USAID HQ, PMU TB CARE, FIND, North Medical University of Ruassian Federation. Representatives of NTP, NRL, priison laboratories and partners organizations (Quality, PIU GF, MSF) participated in the regional workshop. Total number of participants - 6 people (3 males, 3 females).
					 <b>92%</b>			





3. Infection Control		Lead Partner	Approved Budget	Cumulative Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date	
Outcomes					Month	Year		
3.1 Introduce and scaled-up of minimum package of IC interventions in key facilities in project sites	3.1.1	Development of IC guidelines and regulatory documents in accordance with international standards	KNCV	5,200	 50%	Feb	2012	A two-day workshop on the development of TB IC guidelines was conducted by the regional TB IC consultant Vlad Furman on 24 - 25 November in Bishkek. Representatives of NTP, prison system and Republican Center on infectious diseases control participated in the workshop. Total number of participants - 15 (7 females, 8 males). TWG for development of TB-IC guideline was established.
	3.1.2	Assessment of TB IC in project sites	KNCV	2,820	 100%	Aug	2011	Assessment of TB-IC in TB facilities in Bishkek, Vorontzovka and Issykkul oblast including prison system (two prison TB hospitals, pre-trial detention facility and prison TB hospital) was conducted by regional TB-IC consultant in July-August.
	3.1.3	Continuous supportive supervision	KNCV	1,760	 100%	Dec	2011	Regional TB-IC specialist Vlad Furman provided technical support for the development of TB-IC guidelines and national plan.
	3.1.4	Procurement of IC equipment for risk assessment and protection measures	KNCV	10,570	Postponed	Sep	2012	Since workshop on TB-IC is postponed till APA2 procurement of IC equipment is postponed too.
3.2 Developed local capacity on TB IC	3.2.1	Training on environmental aspects of TB IC	KNCV	4530	Cancelled	Sep	2011	As local engineers were not identified this activity was not implemented. Because of lack of capacity, this activity is cancelled.
	3.2.2	Training on IC in project sites	KNCV	4980	 25%	Jun	2012	Moved to APA2 because of delay with start of project implementation.
				 69%				



4. PMDT		Lead Partner	Approved Budget	Cumulative Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date	
Outcomes					Month	Year		
4.1 PMDT scale up in civilian and prison sectors	4.1.1	Assesment visit on PMDT	KNCV	14,690	<div><div></div></div> 100%	Aug	2011	Assessment of PMDT in Bishkek (Bishkek city, Vorontzovka), Issykkul oblast and prison TB hospital for MDRTB patients was conducted in July-August by senior PMDT consultant and regional TB consultant.

	<b>4.1.2</b>	Workshop on development of PMDT action plans in new project sites	KNCV	3,160	 50%	Feb	2012	Draft workshop program was developed.
	<b>4.1.3</b>	Training on X/MDR TB clinical management in project sites	KNCV	14,789	postponed	Apr	2012	Activity is postponed until APA2.
4.2 Improved X/MDR	<b>4.2.1</b>	Development of protocols on X/MDRTB management in children	KNCV	2,498	 75%	Feb	2012	Draft guideline on TB in children was developed and shared with partners for comments. Several meetings of the TWG on TB in children have taken place to draft clinical protocols.
					 75%			

		<b>5. TB/HIV</b>				<b>Planned Completion</b>		<b>Cumulative Progress and Deliverables up-to-date</b>
<b>Outcomes</b>			<b>Lead Partner</b>	<b>Approved Budget</b>	<b>Cumulative Completion</b>	<b>Month</b>	<b>Year</b>	
5.1 Increased demand for TB/HIV activities	<b>5.1.1</b>	Development of National strategic plan on TB/HIV collaboration	KNCV	2,410	 75%	Feb	2012	Draft strategic plan on TB/HIV was developed and shared with partners for comments.
					 75%			

		<b>6. Health Systems Strengthening</b>				<b>Planned Completion</b>		<b>Cumulative Progress and Deliverables up-to-date</b>
<b>Outcomes</b>			<b>Lead Partner</b>	<b>Approved Budget</b>	<b>Cumulative Completion</b>	<b>Month</b>	<b>Year</b>	
6.1 Improved local human resource capacity	<b>6.1.1</b>	Training on "strategic planning and innovation"	KNCV	5,540	 100%	Aug	2011	One representative from NTP participated in the IUATLD training course on Strategic planning and Innovation.
	<b>6.1.2</b>	Development of HRD plan for TB	KNCV	2,470	 100%	Sep	2011	HRD consultant collected information about training activities during an assessment mission and conducted analysis. Recommendations for HRD plan were developed.
	<b>6.1.3</b>	Strengthening of local training capacities	KNCV	4,515	 25%	Jun	2012	Moved to APA2

	<b>6.1.4</b>	Introductory meeting of defveloped plan for sustainble e-library in Russian and English languages	KNCV	1,135	 25%	Jun	2012	Moved to APA2
	<b>6.1.5</b>	Regional introductory workshop for implementation of TB CARE I, QHCP and Dialoge projects in CAR	KNCV	529	 100%	Jul	2011	13 participants from Kyrgyzstan (7 female and 6 males) representing NTP, TB associaltion, prison system and Ministry of social affairs participated in the regional meeting on harmonization of activity plans.
6.2 Improved patient adherence to treatment	<b>6.2.1</b>	Development of patient support system	KNCV	2,665	 100%	Nov	2011	A one-day roundtable on the development of a Patient support system was conducted on 25 November with technical assistance from the regional technical specialist. Representatives of MoH, MoLSA, MoLM, prison system, international partners and national NGOs participated in the roundtable. Total number of participants - 23 people (14 females and 9 males). It was agreed to establish TWG on patient support.
					 75%			

		<b>7. M&amp;E, OR and Surveillance</b>		<b>Lead Partner</b>	<b>Approved Budget</b>	<b>Cumulative Completion</b>	<b>Planned Completion Month Year</b>		<b>Cumulative Progress and Deliverables up-to-date</b>
<b>Outcomes</b>									
7.1 Improved surveillance system (including MDR TB and TB/HIV)	<b>7.1.1</b>	Assessment of surveillance system	KNCV	16,808	 100%	Aug	2011		Assessment of surveillance system was conducted during July-August, 2011 by a senior epidemiologist and regional M&E officer. Workshop on the development of an action plan for improving the surveillance system was conducted. Plans and descriptive document were approved by MoH. Total participants - 20 (12 Female, 8 Male).
					 100%				



Outcomes	8. Drug supply and management		Lead Partner	Approved Budget	Cumulative Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
						Month	Year	
Improved drug management in project sites	8.1.1	Development of action plan on drug management	KNCV	1,310	Cancelled	Sep	2011	Since this activity is covered by other projects it was cancelled.
					Cancelled			

## Quarterly Activity Plan Modifications

Request for Cancellation or Discontinuation of Activities										
Approved By (write dates)			Old Code	2. Laboratories	Lead Partner	Remaining Budget	New Code	Replace with the following activity	Lead Partner	Proposed Budget*
Mission	PMU	USAID		Activities from the Work Plan						

\* Detailed budget is attached

Request for Postponement of Activities								
Approved By (write dates)			Old Code	1. Universal and Early Access	Lead Partner	Remaining Budget	Extension APA1/Move to APA2	Remarks
Mission	PMU	USAID		Activities from the Work Plan				

Request for Adding New Activities to the Current Work Plan							
Approved By (write dates)			New Code	2. Laboratories	Lead Partner	Proposed Budget*	Remarks
Mission	PMU	USAID		Proposed New Activities			

\* Detailed budget is attached

## Quarterly GeneXpert Report

Country Kyrgyzstan

Period October-December 2011

**Table 1: GeneXpert instruments and cartridges procured or planned by quarter**

	Procured			# still planned for procurement in APA 2	Month, Year procurement planned (i.e. April)
	Jan-Sep 2011	Oct-Dec 2011	Jan-Dec 2011		
# GeneXpert Instruments	0	0	0	0	
# Cartridges	0	0	0	0	

**Table 2: Cumulative List of GeneXpert Instruments Procured to Date or Planned in the Next Quarter**

Already procured or still planned? (i.e. Write "Procured" or "Planned")	Instrument	# of Modules (1, 2, 4, or 16)	Location(s) (facility name & city/ province or TBD)	USG Funding Source (e.g., PEPFAR COP FYxx, USAID) <sup>1</sup>	Partner/ Implementing Organization; Additional Comments
	1				
	2				
	3				
	4				
	5				
	6				
	7				
	8				

<sup>1</sup> Differentiating between PEPFAR and USAID-funded is important. If it is PEPFAR funded, specify the fiscal year (i.e. FY2011).

**Table 3: Cumulative Xpert MTB/RIF Cartridges Procured to Date or Planned for Next Quarter**

Already procured or still planned? (i.e. Write "Procured" or "Planned")	Order #	# of Cartridges*	Location(s) (facility name and city/ province or TBD)	USG Funding Source (e.g., PEPFAR COP FYxx, USAID) <sup>1</sup>	Comments
	1				
	2				
	3				
	4				
	5				

\*There are 10 cartridges per kit, but we need the total # of **cartridges** (not kits)

Any additional information/clarifications to the above (optional)

N/A

Please provide a brief description of any significant problems encountered in use of the GeneXpert machine(s) and Xpert MTB/RIF cartridges

Please describe technical assistance or evaluation of implementation activities performed and planned.

**Quarterly Photos (as well as tables, charts and other relevant materials)**



**Deputy Head of Medical Department, Prison System (Esentaeva Elza) reporting on laboratory testing in prisons**



**Working group developing a plan on strengthening laboratory services in prisons**



**International specialist from Supranational laboratory (Sahalchic Evgeni) presenting methodology of preparing a National strategic plan**





**Head of the Infection Control Department (Jumalieva Gulmira) presenting review of IC documents**





**Head of Reference laboratory presenting on IC in laboratories**



**International specialist on IC (Vladislav Furman) introducing examples of IC guidelines**



**Director of Republican Center for Informatics and Epidemiology (Imanaliev Myrzahat) discussed with the Head of Department, Ministry of Health (Sagynbaeva Dinara) specifics of the epidemiology of tuberculosis and strengthening the surveillance system**

**Inventory List of Equipment TB CARE I**

<b>Organization:</b>	<b>TB CARE I</b>
<b>Country:</b>	Kyrgyzstan
<b>Reporting date:</b>	26 October
<b>Year:</b>	APA1



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**TB CARE I**

Description (1)	ID numbers (2)	Acquisition date (3)	Acquisition cost (4)	V.A.T (5)	Location (6)	Condition (7)	Disposition date (8)	Title held by (9)	Insurance policy number	Insurance Policy #
Table 120	0001	30 September 2011	4,013.00 KGS	426.33 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Table 120	0002	30 September 2011	4,013.00 KGS	426.33 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Table 120	0003	30 September 2011	4,013.00 KGS	426.33 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Table 140	0004	30 September 2011	3,157.50 KGS	335.50 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Table 140	0005	30 September 2011	3,157.50 KGS	335.50 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Armchair portable	0006	30 September 2011	2,480.00 KGS	263.33 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Armchair portable	0007	30 September 2011	2,480.00 KGS	263.33 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Armchair portable	0008	30 September 2011	2,480.00 KGS	263.33 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Office chair	0009	30 September 2011	1,263.16 KGS	134.17 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Office chair	0010	30 September 2011	1,263.16 KGS	134.17 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Office chair	0011	30 September 2011	1,263.16 KGS	134.17 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Office chair	0012	30 September 2011	1,263.16 KGS	134.17 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Office chair	0013	30 September 2011	1,263.16 KGS	134.17 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Office chair	0014	30 September 2011	1,263.16 KGS	134.17 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Safe	0015	30 September 2011	8,795.00 KGS	934.00 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Cabinet	0016	30 September 2011	4,736.00 KGS	503.00 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Book shelves	0017	30 September 2011	11,951.33 KGS	1,269.33 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Book shelves	0018	30 September 2011	11,952.33 KGS	1,269.33 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Book shelves	0019	30 September 2011	11,953.33 KGS	1,269.33 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Portable cabinets	0020	30 September 2011	5,637.66 KGS	598.67 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Portable cabinets	0021	30 September 2011	5,637.67 KGS	598.67 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Portable cabinets	0022	30 September 2011	5,637.67 KGS	598.67 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Notebook ASUS K43 E	B4N0BC0376731	30 September 2011	32,760.00 KGS	3,478.94 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a

Desktop CPU Intel Core i3-550/DDR3	NEC3HMCB10031	30 September 2011	30,075.51 KGS	3,193.85 KGS	KGZ	new		Director, KNCV Branch KGZ	n/a
Desktop CPU Intel Core i3-550/DDR3	NEC3HMCB10031	30 September 2011	30,075.51 KGS	3,193.85 KGS	KGZ	new		Director, KNCV Branch KGZ	n/a
Windows 7 Pro ENG (3)	0026	30 September 2011	31,531.51 KGS	3,348.48 KGS	KGZ	new		Director, KNCV Branch KGZ	n/a
MS Office 2010 (3)	0027	30 September 2011	33,579.00 KGS	3,565.91 KGS	KGZ	new		Director, KNCV Branch KGZ	n/a
Dr WebR Security Space PRO	0028	30 September 2011	4,641.01 KGS	492.85 KGS	KGZ	new		Director, KNCV Branch KGZ	n/a
ABBY Lingvo x5 Eng	0029	30 September 2011	7,234.50 KGS	768.27 KGS	KGZ	new		Director, KNCV Branch KGZ	n/a
Printer HP LaserJet M2727 nf MFP	CNHTC7K086	30 September 2011	40,995.49 KGS	4,353.50 KGS	KGZ	new		Director, KNCV Branch KGZ	n/a
Printer HP LaserJet P2055 dn	CNCK862542	30 September 2011	16,198.00 KGS	1,720.14 KGS	KGZ	new		Director, KNCV Branch KGZ	n/a
Phone PANASONIC KX-TS 2362CAW	1ABKA002086	30 September 2011	1,865.50 KGS	198.11 KGS	KGZ	new		Director, KNCV Branch KGZ	n/a
Phone PANASONIC KX-TS 2362CAW	1ABKA002087	30 September 2011	1,865.50 KGS	198.11 KGS	KGZ	new		Director, KNCV Branch KGZ	n/a
Phone wireless PANASONIC DECT KX-T	1AAQD004430	30 September 2011	4,504.49 KGS	478.35 KGS	KGZ	new		Director, KNCV Branch KGZ	n/a

(1) Description of equipment: transportation (vehicles), administration (computers, faxes), laboratory equipment or others

(2) Identification number (eg Manufacturer's serial number, model number, Federal stock number, national stock number)

(3) Date of invoice

(4) Total price including any sales tax paid. Use currency on invoice

(5) Note any sales tax charged

(6) Address

(7) Good/fair or bad

(8)+(9) Ultimate disposition data, (in the case of a vehicle) including date of disposal and sales price or the method used to determine current fair market value.

where a recipient compensated TB CARE I for its share. Attach supplementary info